WHAT IS CLAIMED IS:

1. A method for testing, said method comprising:
coupling one or more modified frame relay sub-interface entities internal to at least one network router with one or more corresponding data link layer entities internal to at least one unit under test.

2. The method of Claim 1, wherein the unit under test is a computer system.

3. The method of Claim 1, wherein said coupling one or more modified frame relay sub-interface entities internal to at least one network router with one or more corresponding data link layer entities internal to at least one unit under test further includes:
connecting at least one physical data link between the at least one network router and the at least one unit under test.

4. The method of Claim 3, wherein said connecting at least one physical data link between the at least one network router and the at least one unit under test further includes:
coupling an input of a first data link to a first network router;
coupling an output of the first data link to an input of switching logic; and
connecting at least one output of the switching logic to an input of the unit under test.

5. The method of Claim 1, wherein said coupling one or more modified frame relay sub-interface entities internal to at least one network router with one or more corresponding data link layer entities internal to at least one unit under test further includes:

connecting at least one aggregation unit between the at least one network router and the at least one unit under test.

6. The method of Claim 5, wherein said connecting at least one aggregation unit between the at least one network router and the at least one unit under test further includes:

connecting an output of a first network router and an output of a second network router to an input of a first aggregation unit; and

connecting an output of the first aggregation unit to the unit under test.

7. The method of Claim 5, wherein said connecting at least one aggregation unit between the at least one network router and the at least one unit under test further includes:

coupling an output of an aggregation unit to an input of switching logic; and

connecting at least one output of the switching logic to an input of the unit under test.

8. The method of Claim 1, wherein said coupling one or more modified frame relay sub-interface entities internal to at least one network router with one or more

corresponding data link layer entities internal to at least one unit under test further includes:

coupling at least one of the one or more modified frame relay sub-interface entities with at least one decryption-encryption service.

9. The method of Claim 1, wherein said coupling one or more modified frame relay sub-interface entities internal to at least one network router with one or more corresponding data link layer entities internal to at least one unit under test further includes:

coupling at least one of the one or more modified frame relay sub-interface entities with at least one network layer entity.

10. A system for testing, said system comprising:
one or more modified frame relay sub-interface entities internal to at least one network router coupled with one or more corresponding data link layer entities internal to at least one unit under test.

11. The system of Claim 10, wherein the unit under test is a computer system.

12. The system of Claim 10, wherein said one or more modified frame relay sub-interface entities internal to at least one network router coupled with one or more corresponding data link layer entities internal to at least one unit under test further includes:
at least one physical data link connecting the at least one network router with the at least one unit under test.

13. The system of Claim 12, wherein said at least one physical data link connecting the at least one network router with the at least one unit under test further includes:
an input of a first data link coupled to a first network router;
an output of the first data link coupled to an input of switching logic; and
at least one output of the switching logic coupled to an input of the unit under test.

14. The system of Claim 10, wherein said one or more modified frame relay sub-interface entities internal to at least one network router coupled with one or more corresponding data link layer entities internal to at least one unit under test further include:

at least one aggregation unit connected between the at least one network router and the at least one unit under test.

15. The system of Claim 14, wherein said at least one aggregation unit connected between the at least one network router and the at least one unit under test further includes:

an output of a first network router and an output of a second network router both connected to an input of a first aggregation unit; and

an output of the first aggregation unit connected to an input of the unit under test.

16. The system of Claim 14, wherein said at least one aggregation unit connected between the at least one network router and the at least one unit under test further includes:

an output of an aggregation unit coupled to an input of switching logic; and

at least one output of the switching logic coupled to an input of the unit under test.

17. The system of Claim 10, wherein said one or more modified frame relay sub-interface entities internal to at least one network router coupled with one or more

corresponding data link layer entities internal to at least one unit under test further includes:

at least one of the one or more modified frame relay sub-interface entities logically coupled with at least one decryption-encryption service.

18. The system of Claim 10, wherein said one or more modified frame relay sub-interface entities internal to at least one network router coupled with one or more corresponding data link layer entities internal to at least one unit under test further includes:

at least one of the one or more modified frame relay sub-interface entities logically coupled with at least one network layer entity.

19. An apparatus for testing, said apparatus comprising:

means for coupling one or more modified frame relay sub-interface entities internal to at least one network router with one or more corresponding data link layer entities internal to at least one unit under test.

20. The apparatus of Claim 19, wherein the unit under test is a computer system.

21. The apparatus of Claim 19, wherein said means for coupling one or more modified frame relay sub-interface entities internal to at least one network router with one or more corresponding data link layer entities internal to at least one unit under test further includes:

means for connecting at least one physical data link between the at least one network router and the at least one unit under test.

22. The apparatus of Claim 21, wherein said means for connecting at least one physical data link between the at least one network router and the at least one unit under test further includes:

means for coupling an input of a first data link to a first network router;

means for coupling an output of the first data link to an input of switching logic; and

means for connecting at least one output of the switching logic to an input of the unit under test.

23. The apparatus of Claim 19, wherein said means for coupling one or more modified frame relay sub-interface entities internal to at least one network router with one or more corresponding data link layer entities internal to at least one unit under test further includes:

means for connecting at least one aggregation unit between the at least one network router and the at least one unit under test.

24. The apparatus of Claim 23, wherein said means for connecting at least one aggregation unit between the at least one network router and the at least one unit under test further includes:

means for connecting an output of a first network router and an output of a second network router to an input of a first aggregation unit; and

means for connecting an output of the first aggregation unit to the unit under test.

25. The apparatus of Claim 23, wherein said means for connecting at least one aggregation unit between the at least one network router and the at least one unit under test further includes:

means for coupling an output of an aggregation unit to an input of switching logic; and

means for connecting at least one output of the switching logic to an input of the unit under test.

26. The apparatus of Claim 19, wherein said means for coupling one or more modified frame relay sub-interface entities internal to at least one network router with one or more corresponding data link layer entities internal to at least one unit under test further includes:

means for coupling at least one of the one or more modified frame relay sub-interface entities with at least one decryption-encryption service.

27. The apparatus of Claim 19, wherein said means for coupling one or more modified frame relay sub-interface entities internal to at least one network router with one or more corresponding data link layer entities internal to at least one unit under test further includes:

means for coupling at least one of the one or more modified frame relay sub-interface entities with at least one network layer entity.

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